

REMARKS

Applicants respectfully request further examination and reconsideration in view of the amendments above and the arguments set forth fully below. Claims 1-24 were previously pending in this application. By the above amendments, claims 1, 7, 14, and 19 are amended. Accordingly, claims 1-24 are currently pending.

Rejections Under 35 U.S.C. § 102

Within the Office Action, claims 1, 2, 4-7, 9-14, 16-20, and 22-24 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,006,087 issued to Amin (hereinafter "Amin"). The Applicants respectfully traverse this rejection.

Amin teaches a system to deliver a voice mail notification including an index to a subscriber to indicate that a voice mail message is waiting in a subscriber mailbox. The Examiner cites the method steps of Figure 3 of Amin for leaving a voice mail message in the subscriber mailbox of a voice mail system, generating a voice mail notification by the voice mail system, and forwarding the voice mail notification to the cellular telephone of the subscriber. The Examiner also cites column 4, line 60 to column 5, line 12 of Amin for scrolling through the received index to select a specific message, sending this selection from the cellular telephone to the voice mail system, and playing the specific message. However, Amin does not explicitly teach disconnecting the communication link used to receive the voice mail notification after the voice mail notification is received by the cellular telephone, and then forming another separate communication link between the cellular telephone and the voice mail system to receive the selected specific message.

In contrast, the amended independent claims 1, 7, and 19 includes the limitation "disconnecting the first communication link after the wireless device receives the updated mailbox content list," and the amended independent claim 14 includes the limitation "disconnecting the first communication link after the wireless device receives the new message notification and the updated mailbox content list." As described above, Amin does not teach establishing two separate communication links, one communication link to receive the message notification, which is subsequently disconnected, and a separate second communication link to receive the corresponding message, as claimed. For at least this reason, the amended independent claims 1, 7, 14, and 19 are allowable over Amin.

Rejections Under 35 U.S.C. § 103

Within the Office Action, claims 1, 2, 4-7, 9-14, 16-20, and 22-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,535,586 issued to Cloutier et al. (hereinafter “Cloutier”) in view of U.S. Patent No. 6,289,212 issued to Stein et al. (hereinafter “Stein”). The Applicants respectfully traverse this rejection.

Cloutier teaches a system to provide messaging services to alert a message service subscriber to the receipt of a high priority message and to provide the remote retrieval thereof. An email server 110 stores email messages received over the internet 130 (Cloutier, col. 1, lines 26-27). In a first embodiment, a messaging system server 120 provides access to the email server 110 via the internet 130 such that notification of high priority email messages received on the email server 110 are provided by transmitting a wireless message to a wireless device 170 used by the subscriber (Cloutier, col. 3, lines 62-66). The messaging system server 120 periodically polls the email server 110 for new messages, and if a new message is received, then a unique message code corresponding to the new message is generated by the messaging system server 120 (Cloutier, col. 4, line 63 to col. 5, line 4). The unique message code is sent from the messaging system server 120 to the wireless device 170 used by the subscriber (Cloutier, col. 5, lines 17-22). To retrieve the new message, the subscriber accesses the messaging system server 120 using an access device 190 connected via a user interface 140 (Cloutier, col. 4, lines 26-38).

In a second embodiment, Cloutier teaches a single device, the access device 190, which is configured to receive the message notification, and the access device 190 subsequently retrieves the message corresponding to the message notification (Cloutier, col. 7, lines 26-48). In this single device configuration, the access device 190 is specifically described as a personal computer connected to the messaging system server 120 via the Internet 130 (Cloutier, col. 7, lines 26-28). As such, the personal computer 190 is continuously connected to the Internet via a network session, during which time the message notification is received and the corresponding message is retrieved. Cloutier does not explicitly teach that the communication link (network session) established to receive the message notification is disconnected, and that a second communication link (a new network session) is established to retrieve the corresponding message.

Stein is cited for providing a mailbox content list, scrolling through the mailbox content list using a wireless device, and selecting a message with the wireless device. Stein is not cited for forming a first communication link over which the mailbox content list is transmitted to the wireless device, disconnecting the first communication link, and forming a second

communication link with the wireless device. Further, Stein does not explicitly teach disconnecting a communication link (first communication link) used to receive a mailbox content list, and then establishing another communication link (second communication link) to retrieve a message selected from the received mailbox content list.

Within the Office Action, the Examiner cites column 2, lines 30-41, column 3, line 62 to column 4, line 14, and Figure 1 of Cloutier as teaching the claimed limitation of disconnecting the first communication link. However, the claimed limitations are directed to a single wireless device configured to receive the updated mailbox content list over the first communication link, scroll through the received updated mailbox content list and electing a message therefrom, and receive the selected message over the second communication link. As such, the single device configuration of Cloutier related to Figure 6 is applicable, not the multiple device configuration of Figure 1 as cited by the Examiner. As described above, the single device configuration of Cloutier does not teach establishing two separate communication links, one communication link to receive the message notification, which is subsequently disconnected, and a separate second communication link to receive the corresponding message.

In contrast, the amended independent claims 1, 7, and 19 includes the limitation “disconnecting the first communication link after the wireless device receives the updated mailbox content list,” and the amended independent claim 14 includes the limitation “disconnecting the first communication link after the wireless device receives the new message notification and the updated mailbox content list.” As described above, neither Cloutier, Stein, nor their combination teach establishing two separate communication links, one communication link to receive the message notification, which is subsequently disconnected, and a separate second communication link to receive the corresponding message, as claimed. For at least this reason, the amended independent claims 1, 7, 14, and 19 are allowable over Cloutier, Stein, and their combination.

Claims 2 and 4-6 are all dependent upon the independent claim 1. As discussed above, the independent claim 1 is allowable over Amin and Cloutier in view of Stein. Accordingly, claims 2 and 4-6 are each also allowable as being dependent upon an allowable base claim.

Claims 9-11 are dependent on the independent claim 7. As discussed above, the amended independent claim 7 is allowable over Amin and Cloutier in view of Stein. As such, the dependent claims 9-11 are each also allowable as being dependent on an allowable base claim.

Claims 16-18 are all dependent upon the independent claim 14. As discussed above, the independent claim 14 is allowable over Amin and Cloutier in view of Stein. Accordingly, claims 16-18 are all also allowable as being dependent upon an allowable base claim.

Claims 20 and 22-24 are all dependent upon the independent claim 19. As discussed above, the independent claim 19 is allowable over Amin and Cloutier in view of Stein. Accordingly, claims 20 and 22-24 are all also allowable as being dependent upon an allowable base claim.

Within the Office Action, claims 3, 8, 15, and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Cloutier in view of Stein and further in view of Applicants Admitted Prior Art. The Applicants respectfully traverse this rejection.

Applicants agree that low data-bandwidth and high data latency networks are known in the art. However, the Applicants do not agree that the methods of claims 1 and 14, and the systems of claims 7 and 19, including a low data bandwidth, high data latency wireless network, as claimed in dependent claims 3, 8, 15, and 21, are well known in the art.

Further, claim 3 is dependent on the independent Claim 1. Claim 8 is dependent on the independent claim 7. Claim 15 is dependent on the independent claim 14. Claim 21 is dependent on the independent claim 19. As discussed above, the independent claims 1, 7, 14, and 19 are each allowable over Cloutier, Stein, and their combination. As such, the dependent claims 3, 8, 15, and 21 are each also allowable as being dependent on an allowable base claim.

For at least the reasons given above, Applicants respectfully submit that all of the pending claims are now in condition for allowance, and allowance at an early date would be greatly appreciated. If the Examiner should have any questions or comments, he is encouraged to call the undersigned at (408) 530-9700 so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
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